

Notice of Allowability

Application No.

09/747,150

Examiner

Akiba K. Robinson-Boyce

Applicant(s)

MOORE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communications filed 8/11/05.
2. ☒ The allowed claim(s) is/are 2.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ronald Reichman on 10/28/05.

2. The application has been amended as follows:

In the Claims:

In claim 2, second line of limitation (h), the phrase "to be printed" was replaced by "that is printed".

In the Specification:

On page 6, line 30, after the phrase "an envelope definition file", the number "34" was added.

On page 7, line 2, after the phrase "the IBIP generator", the number "36" was added.

On page 8, lines 18-19, the phrase "or corrected" was replaced by "is transmitted to the correction".

On page 8, line 19, the word "from" was replaced by "from step 120 if step 118 finds an incorrect address. From".

On page 8, line 20, the phrase "and also" was replaced by ". If step 118 finds a valid address, the output goes".

Allowable Subject Matter

3. Claim 2 is allowed.
4. Since allowable subject matter has been indicated, applicant is encouraged to submit formal drawings in response to this Office Action. The early submission of formal drawings will permit the Office to review the drawings for acceptability and to resolve any informalities remaining therein before the application is passed to issue. This will avoid possible delays in the issue process.
5. The following is an examiner's statement of reasons for allowance. None of the prior art of record either individually or in combination teach the following:
 - identifying and parsing address information that is contained within the textual information contained within a print stream from non-addressed textual information contained within the print stream.
 - taking the identified and parsed textual address information and processing it by removing the control codes and identifying and correcting invalid address information into valid address information.
 - taking the correct or corrected textual address information and combining it with an IBIP generated indicia to create an electronic image of an envelope.

The present invention discloses a mailing system utilizing a computer for printing IBIP postage and an address to a mail piece. The first allowable feature of identifying

and parsing address information that is contained within the textual information contained within a print stream from non-addressed textual information contained within the print stream is not disclosed by any prior art reference. The closest prior art, Linzmayer's article merely discloses that it is advantageous for large mailer to correct/clean their mailing lists in order to save money by reducing undeliverable mail. The next closest prior art, Altham et al (US 5,146,544) fairly discloses the use of special codes in print file that is sent as a print stream to a print processor where the special codes designate the beginning and end of various parts of the print file contained within the print stream so that the processor may separate the various parts of the print file that are to be printed using different printers. In addition, neither Cordery et al (US 5,628,249), Harman et al (US 5,684,706), Bresnan et al (U 5,873,073), nor Harvey et al (US 6,026,385) all disclose that a user may create a single document containing document text, address text and a postage indicia where the document, envelope and postage indicia are printed by separate individual printers. It is further noted that Harvey et al (US 6,026,385) discloses that the created document/file contains all of the required formatting and control codes that are necessary for the printers to properly reproduce the various parts of each of the documents in the print file and will correct address contained within each document in the print file during pre-printing processing of the documents in a print file after the print file has been generated. However, neither Linzmayer, Altham et al, Cordery et al, Harman et al, nor Bresnan et al disclose the feature of identifying and parsing address information that is contained within the textual information contained within a print stream from non-addressed textual information

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contained within the print stream This distinct feature has been added to independent claim 2, and renders this claim allowable.

The second allowable feature of taking the identified and parsed textual address information and processing it by removing the control codes and identifying and correcting invalid address information into valid address information is not disclosed by any prior art reference. The closest prior art, Linzmayer's article merely discloses that it is advantageous for large mailer to correct/clean their mailing lists in order to save money by reducing undeliverable mail. The next closest prior art, Altham et al (US 5,146,544) fairly discloses the use of special codes in print file that is sent as a print stream to a print processor where the special codes designate the beginning and end of various parts of the print file contained within the print stream so that the processor may separate the various parts of the print file that are to be printed using different printers. In addition, neither Cordery et al (US 5, 628,249), Harman et al (US 5,684,706), Bresnan et al (U 5,873,073), nor Harvey et al (US 6,026,385) all disclose that a user may create a single document containing document text, address text and a postage indicia where the document, envelope and postage indicia are printed by separate individual printers. It is further noted that Harvey et al (US 6,026,385) discloses that the created document/file contains all of the required formatting and control codes that are necessary for the printers to properly reproduce the various parts of each of the documents in the print file and will correct address contained within each document in the print file during pre-printing processing of the documents in a print file after the print file has been generated. However, neither Linzmayer, Altham et al, Cordery et al,

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Harman et al, nor Bresnan et al disclose the feature of taking the identified and parsed textual address information and processing it by removing the control codes and identifying and correcting invalid address information into valid address information. This distinct feature has been added to independent claim 2, and renders this claim allowable.

The third allowable feature of taking the correct or corrected textual address information and combining it with an IBIP generated indicia to create an electronic image of an envelope is not disclosed by any prior art reference. The closest prior art, Linzmayer's article merely discloses that it is advantageous for large mailer to correct/clean their mailing lists in order to save money by reducing undeliverable mail. The next closest prior art, Altham et al (US 5,146,544) fairly discloses the use of special codes in print file that is sent as a print stream to a print processor where the special codes designate the beginning and end of various parts of the print file contained within the print stream so that the processor may separate the various parts of the print file that are to be printed using different printers. In addition, neither Cordery et al (US 5,628,249), Harman et al (US 5,684,706), Bresnan et al (U 5,873,073), nor Harvey et al (US 6,026,385) all disclose that a user may create a single document containing document text, address text and a postage indicia where the document, envelope and postage indicia are printed by separate individual printers. It is further noted that Harvey et al (US 6,026,385) discloses that the created document/file contains all of the required formatting and control codes that are necessary for the printers to properly reproduce the various parts of each of the documents in the print file and will correct

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address contained with each document in the print filed during pre-printing processing of the documents in a print file after the print file has been generated. However, neither Linzmayer, Altham et al, Cordery et al, Harman et al, nor Bresnan et al disclose the feature of taking the correct or corrected textual address information and combining it with an IBIP generated indicia to create an electronic image of an envelope. This distinct feature has been added to independent claim 2, and renders this claim allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Akiba K Robinson-Boyce whose telephone number is 571-272-6734. The examiner can normally be reached on Monday-Tuesday 8:30am-5pm, and Wednesday, 8:30 am-12:30 pm.

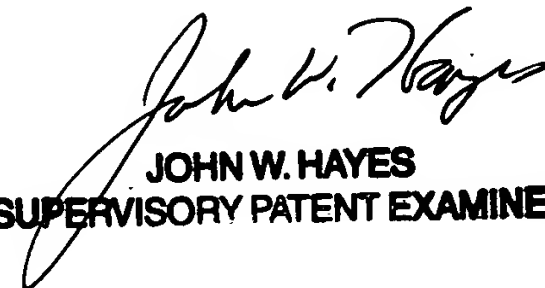
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Hayes can be reached on 571-272-6708. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7238 [After final communications, labeled "Box AF"], 703-746-7239 [Official Communications], and 703-746-7150 [Informal/Draft Communications, labeled "PROPOSED" or "DRAFT"].

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.



A. R. B.
October 31, 2005



JOHN W. HAYES
SUPERVISORY PATENT EXAMINER